Wednesday, 4/19/2006 8:14:43 AM

User:

Kim Johnston

**Process Sheet** 

Customer

: CU-DAR001 Dart Helicopters Services

Job Number **Estimate Number**  : 26724

P.O. Number

: 11468

This Issue

: NIA

: 4/19/2006 : NC

Prsht Rev. First Issue **Previous Run** 

: N/A : N/A

: MACHINED PARTS

S.O. No. : N/A

**Part Number** 

**Drawing Name** 

: D314097

**Drawing Number** 

: D3140 REV D1 : N/A

: DOUBLER

**Project Number Drawing Revision** Material

: D1 :NIA

**Due Date** 

: 4/26/2006

Qty:

1 Um:

Each

Written By

Checked & Approved By

Comment

New Issue NG : Est.

Est. Rev B New dwg rev. ecn781 06.04.18 EC

**Additional Product** 

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

M2024T3S032

2024-T3 .032 sheet



Comment: Qty.:

0.1796 sf(s)/Unit

Total:

0.1796 sf(s)

2024-T3 .032 sheet

Matl: 2024-T3 ( QQ-A-250/4 ) .032" thick

(M2024T3S.032)

2.0

SHEAR



Comment: SHEAR

Cut blanks

Blank size: 3.810" x 6.43" x .032" thick Grain along 3.810"



HAAS CNC VERTICAL MACHINING #1

3.0

HAAS1



Comment: HAAS CNC VERTICAL MACHINING #1 Machine as per Folio FA226

Stack of 10

Deburr break all unmarked sharp edges .005 to 0.010

Form as per dwg (-97 shown)

4.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP



Dart Ae	rospace	Lta						
W/O:			, WC	RK ORDER CHANGE	S			
DATE	STEP	PRO	PROCEDURE CHANGE					Approval QC Inspector
			•					
i i i								
Part No	:	PAR #:	Fault Cateç	Jory:	NCR: Yes (N	DQA:	Date:	26/04/21
NCR:				ER NON-CONFORMAN				
		Description of NC	Corrective Action Section		В	Verification	on Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		QC Inspector
				<del></del>				

NOTE: Date & initial all entries

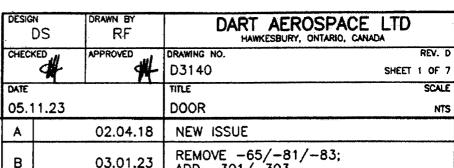
Wednesday, 4/19/2006 8:14:44 AM Date: Kim Johnston User: **Process Sheet** Drawing Name: DOUBLER Customer: CU-DAR001 Dart Helicopters Services Part Number: D314097 Job Number: 26724 Job Number: Description: Seq. #: **Machine Or Operation:** HAND FINISHING1 HAND FINISHING RESOURCE #1 5.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 6.0 QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 7.0 Comment: PACKAGING RESOURCE #1 Identify and Stock C206/04/20 Location: \_ \_ DOCUMENT CONTROL 8.0 DÇ Comment: DOCUMENT CONTROL Inspection Level 21 Job Completion

## **Dart Aerospace Ltd**

	. oopaoo								
W/O:			WC	ORK ORDER CHANGES	<b>3</b>		· -·		
DATE STEP		PR	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No	:	PAR #:	Fault Cateo	gory: I					
			WORK ORDS				d:	Date:	
NCR:			WORK ORDE	ER NON-CONFORMAN	CE (NCR	<b>(</b> )			
DATE	STEP	Description of NC Section A	Initial	Sign &	Sign & Verific			Approval	
		Section A	Chief Eng	Action Description Chief Eng	Date	Secti	on C	Chief Eng	QC Inspector
			1		1	1		I .	1

NOTE: Date & initial all entries







05.	11.23	DOOR NTS
Α	02.04.18	NEW ISSUE
В	03.01.23	REMOVE -65/-81/-83; ADD -301/-303
С	04.11.08	CHANGE DELASTEK SPEC. TEC-77; ADD PART MARKING; ADD NOTES 11, 12, 13; CHANGE ANGLE -95/-97/-98 TO 106
D	05.11.23	ADD -103/-104/-105/-106; REMOVE -67
DI	CH # 06.03.31	1.75 WAS 1.88 ; 4.75 WAS 4.13

QTY -05	QTY -06	QTY -07	QTY -08	QTY -09	QTY -10	PART NUMBER	DESCRIPTION
X X	-06	-07	-00	-08	-10	D3140-05	DOOR
	x					D3140-06	DOOR
		X				D3140-07	DOOR
			X	<b></b>		D3140-08	DOOR
		1		X		D3140-09	DOUBLER ASSEMBLY
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1		X	D3140-10	DOUBLER ASSEMBLY
3	3					D3140-57	PAD
1	1					D3140-59	PAD
2	2				<del></del>	D3140-61	PAD
2	2				<del></del>	D3140-63	PAD
		1	1			D3140-69	PAD
		1	1			D3140-71	PAD
		1	1			D3140-73	PAD
***************************************		1	1			D3140-75	PAD
		1	1			D3140-77	PAD
		1	1			D3140-79	PAD
				1	1	D3140-85	ANGLE
1	1					D3140-87	DOUBLER
	***************************************			1	1	D3140-89	DOUBLER
		1				D3140-91	DOUBLER
			1			D3140-92	DOUBLER
3	3					D3140-95	DOUBLER
1						D3140-97	DOUBLER
	1					D3140-98	DOUBLER
		1	1			D3140-99	DOUBLER
		2	2			D3140-101	DOUBLER
		1				D3140-103	DOUBLER /
			1			D3140-104	DOUBLER SHOP COPY
		1				D3140-105	DOUBLER PETIEN
			1			D3140-106	DOUBLER ENGINEERING
1	1					D3140-241	DOUBLER DOUBLER
1		1				D3140-301	DOUBLER INCONTROL ED
	1	4	1	·		D3140-303	DOUBLER SUBJECT TO A JEND
							NOTIO
				5	5	MS20426AD3-4	RIVET WORK PROFILE

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DESIGN DS	DRAWN BY RF		ROSPACE LTD y, ontario, canada
CHECKED /	APPROVED [ ]	DRAWING NO.	REV. D
一世	de	D3140	SHEET 2 OF 7
DATE	4	TITLE	SCALE
05.11.23		DOOR	NTS



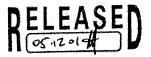
COMPOSITE LAYUP & BONDING I.A.W. DELASTEK PROCESS SPEC. TEC-77 MATERIAL STORAGE & HANDLING TO BE I.A.W. DART QSI 006 MAIN LAYUP USES FIBERCOTE E-761/7781 EPOXY FIBERGLASS. FILL WITH EPOCAST 87269 OR MAGNOBOND 77 A & B AND MA560 FOAM/ NB-51/30 FOAM



FINISH: DUPONT HIGHBUILD GREY PRIMER 1144-S

MAKE PARTS IN ACCORDANCE WITH THE FOLLOWING TOOLS/MOLDS:

PART	<u>TOOL</u>
D3140-05	B30-23000-01T
D3140-06	B30-23000-02T
D3140-07	B30-23000-03T
D3140-08	B30-23000-04T
D3140-57	B30-23000-57T
D3140-61	B30-23000-61T
D3140-63	B30-23000-63T
D3140-69	B30-23000-69T
D3140-71	B30-23000-71T
D3140-73	B30-23000-73T
D3140-75	B30-23000-75T
D3140-77	B30-23000-77T
D3140-79	B30-23000-79T
D3140-89	D3140-89T1
D3140-301	D3140-301T1
D3140-303	D3140-303T1





MATERIAL: 2024-T3 (QQ-A-250/4) 0.032 THICK (M2024T3S.032) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: 2024-T3 (QQ-A-250/4) 0.020 THICK (M2024T3S.020) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: 5052-H32/H34 (QQ-A-250/8) 0.040 THICK (M5052H32S.040) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: POLIMEX TR75 1" THICK 4.5 LB KLEGECELL



TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

**ALL DIMENSIONS IN INCHES** 

MATERIAL: 6061-T6 (QQ-A-250/11) 0.063 THICK (M6061-T6S.063)



DOUBLER TO SIT ON TOP OF FOAM AT THIS LOCATION



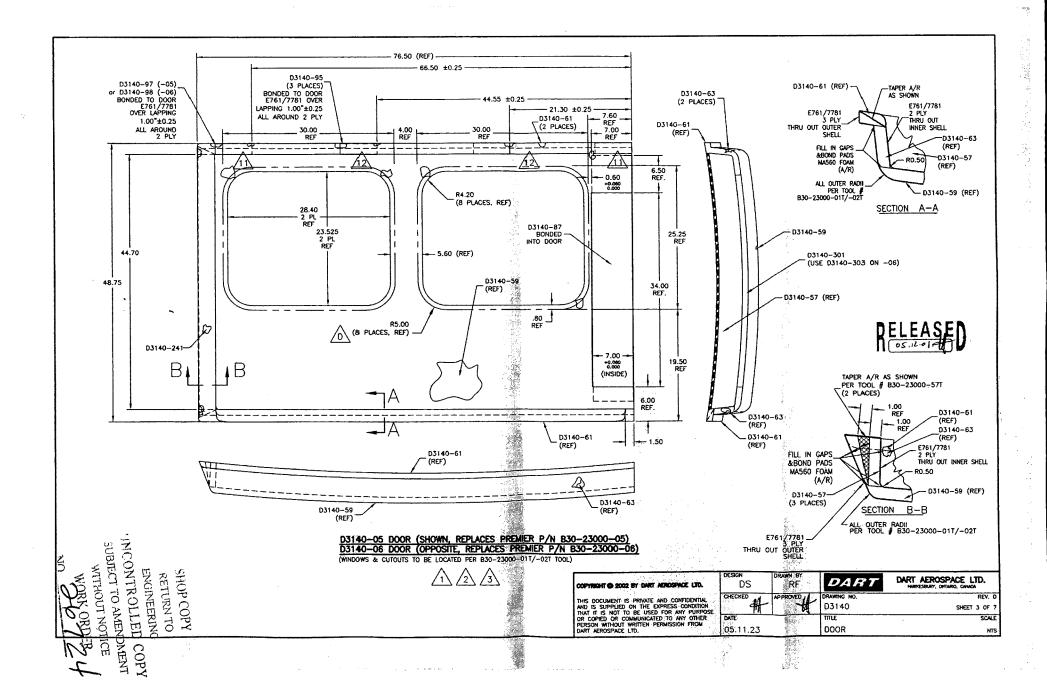
DOUBLER TO BE RECESSED FLUSH INTO FOAM AT THIS LOCATION

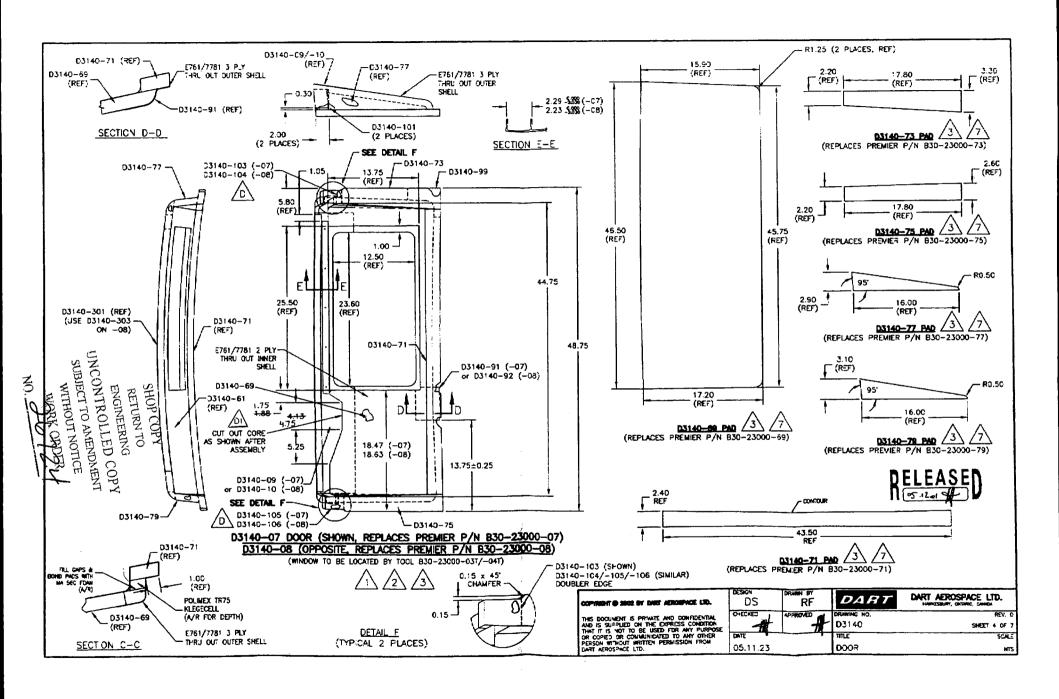
RUBBER STAMP WITH DART P/N D3140-05/-06/-07/-08 USING MIL-STD-130

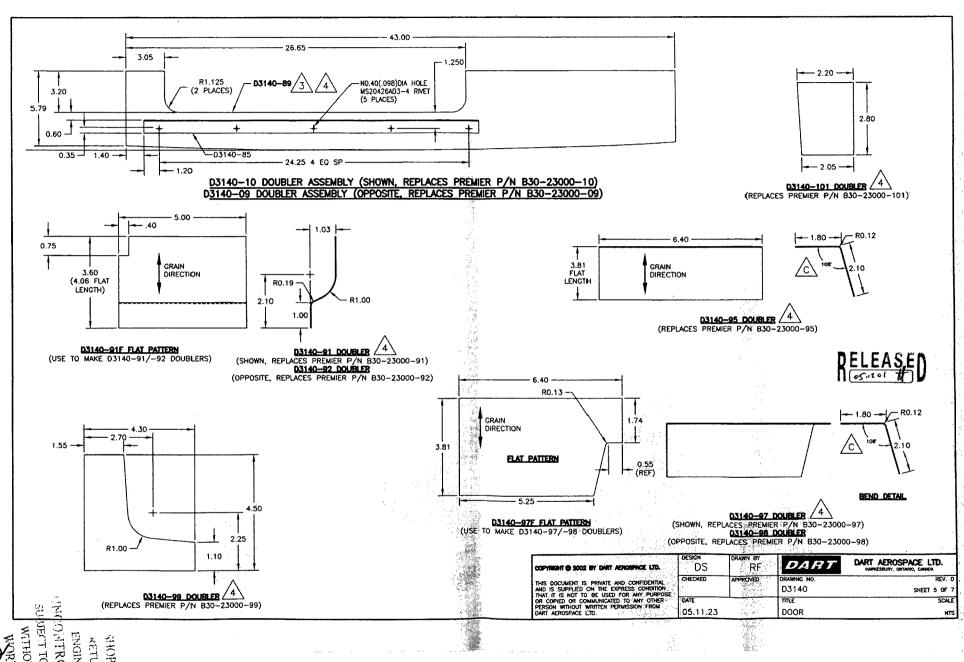
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